



PATENT APPLICATION  
Docket No. 9898-293  
Client No. SS-17762-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DATE OF DEPOSIT: SEPTEMBER 4, 2003

I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

NATASHA FRENCH  
(SENDER'S PRINTED NAME)

  
(SIGNATURE)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventor: Hoe-Ju CHUNG and Kyu-Hyoun KIM

For: SEMICONDUCTOR MEMORY DEVICE HAVING DUTY CYCLE  
CORRECTION CIRCUIT AND INTERPOLATION CIRCUIT  
INTERPOLATING CLOCK SIGNAL IN THE SEMICONDUCTOR  
MEMORY DEVICE

Applicant requests FIG. 5 to be published with the application.

Enclosures:

- ☒ Specification (pages 1-11); claims (pages 12-16); abstract (page 17)
- ☒ SIX sheet(s) of FORMAL drawings (comprising 10 figures)
- ☒ Return Postcard

| CLAIMS AS FILED    |                 |                 |           |                    |
|--------------------|-----------------|-----------------|-----------|--------------------|
| For                | Number<br>Filed | Number<br>Extra | Rate      | Basic Fee<br>\$750 |
| Total Claims       | 15-20           | 0               | x \$ 18 = | \$0.00             |
| Independent Claims | 4-3             | 1               | x \$ 84 = | \$84.00            |
| TOTAL FILING FEE   |                 |                 |           | \$834.00           |

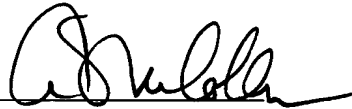


- ☒ Certified Korean Priority Document No. 2002-53327, filed September 4, 2002  
☒ Combined Declaration and Power of Attorney  
☒ Newly executed (original or copy)  
☐ Assignment with cover sheet  
Assignee Name and Address: Samsung Electrinics Co., Ltd.  
Suwon-city, Kyungki-do Republic of Korea  
☐ PTO Form 2038 authorizing credit card payment of \$834.00, filing fee (\$750.00) and additional claims fee (\$84.00) is enclosed.  
☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

**Customer No. 20575**

Respectfully submitted,

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